

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E83980

Participation : CTR

Employer : City of Seattle

Status : Affected

Worksite : Utilities Field Operation (water)

Survey Type : Paper

Street : 2700 Airport Way S

Response Rate : 54%

Jurisdiction : City of Seattle

Survey Date : 10/16/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 22.6%

Drive Alone Rate : 77.4%

One-Way VMT per employee : 16.8

Average One-Way distance home to work : 19.9

Employees and Survey Response Information

Reported Total Employees at Worksite: 291

Surveys Distributed : 291

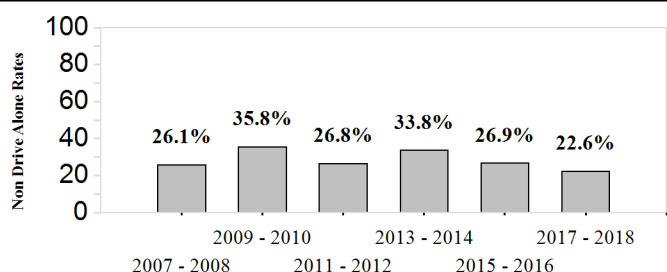
Surveys Returned : 158

Surveys Returned by CTR Affected* Employees : 142

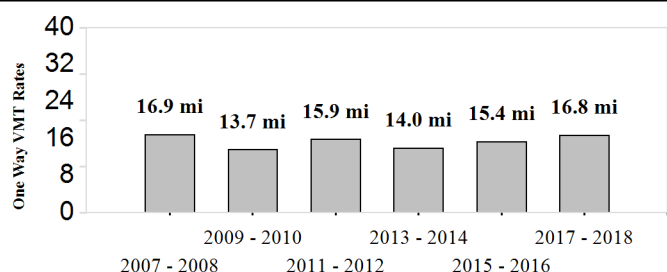
Total Estimated CTR Affected Employees at Worksite : 262

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

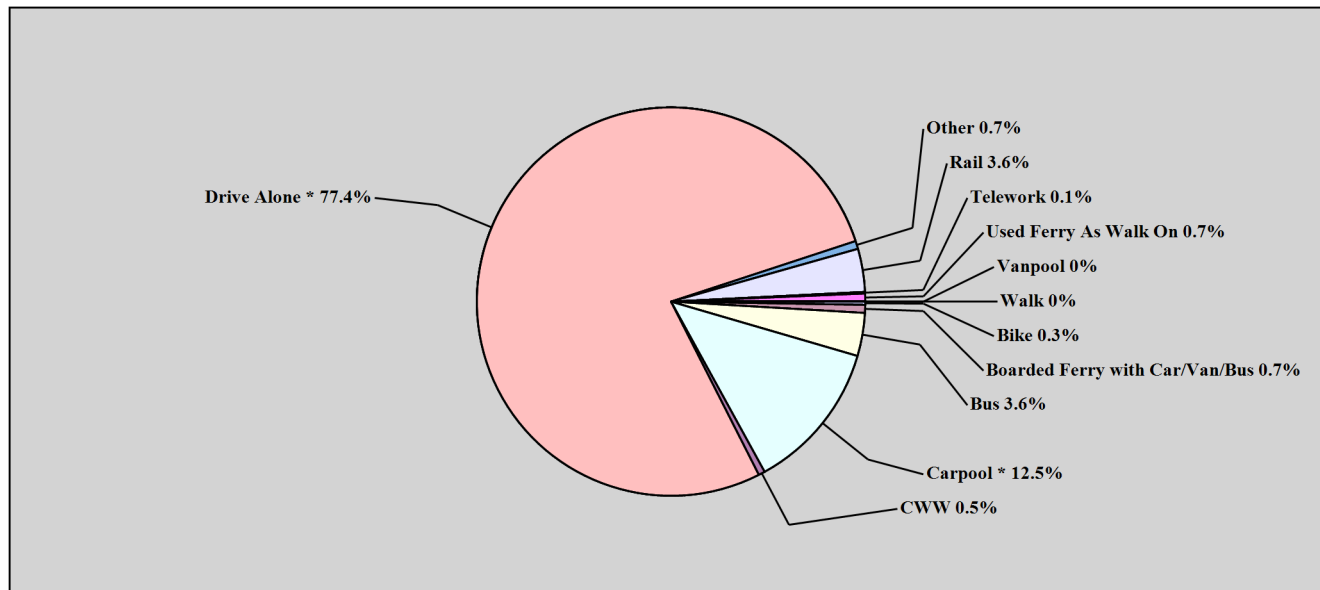
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	26.1%	26.3%	408	608	18.4	16.9	17.3
2009 - 2010	35.8%	36.8%	553	726	22.0	13.7	13.5
2011 - 2012	26.8%	27.8%	614	798	24.2	15.9	16.0
2013 - 2014	33.8%	32.9%	474	819	24.8	14.0	14.1
2015 - 2016	26.9%	27.0%	696	797	24.2	15.4	15.4
2017 - 2018	22.6%	23.9%	562	1036	31.4	16.8	17.0
Target	37.0%				Target:	N/A	
% Point Change Target:	10.9				% Change Target:	N/A	
% Point Change from Baseline:	-3.5				% Change from Baseline:	-0.6%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



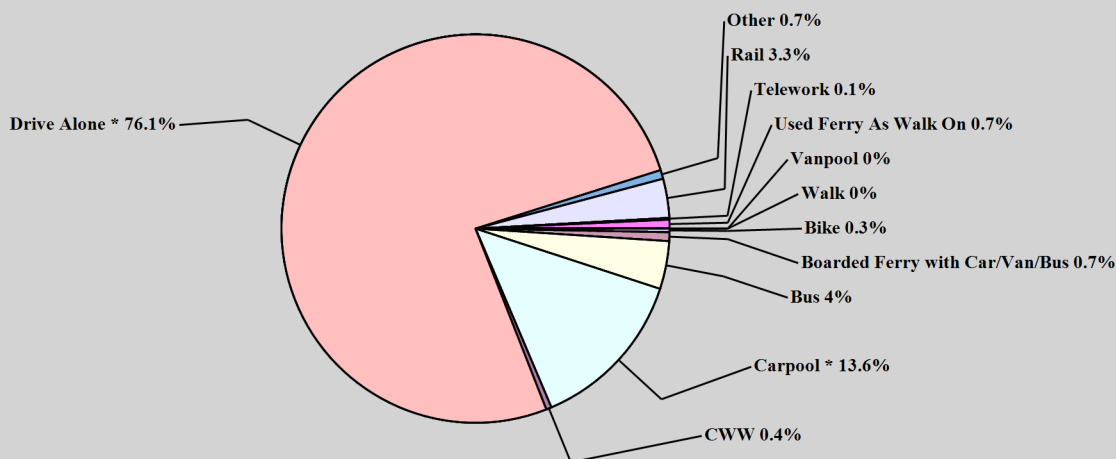
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	583	77.4%	73.0%	138	87.3%	81.4%
Carpool *	94	12.5%	10.2%	26	16.5%	14.0%
Vanpool	0	0.0%	0.5%	0	0.0%	0.5%
Bus	27	3.6%	6.1%	8	5.1%	7.9%
Rail	27	3.6%	2.6%	7	4.4%	4.2%
Bike	2	0.3%	0.3%	2	1.3%	0.9%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	1	0.1%	0.0%	1	0.6%	0.0%
CWW	4	0.5%	4.9%	4	2.5%	24.2%
Boarded Ferry with Car/Van/Bus	5	0.7%	1.7%	2	1.3%	1.9%
Used Ferry As Walk On	5	0.7%	0.0%	1	0.6%	0.0%
Other	5	0.7%	0.8%	1	0.6%	0.9%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	515	76.1%	72.9%	122	85.9%	81.2%
Carpool *	92	13.6%	10.6%	25	17.6%	14.5%
Vanpool	0	0.0%	0.5%	0	0.0%	0.5%
Bus	27	4.0%	5.8%	8	5.6%	7.7%
Rail	22	3.3%	2.7%	6	4.2%	4.3%
Bike	2	0.3%	0.3%	2	1.4%	1.0%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	1	0.1%	0.0%	1	0.7%	0.0%
CWW	3	0.4%	4.6%	3	2.1%	22.7%
Boarded Ferry with Car/Van/Bus	5	0.7%	1.7%	2	1.4%	1.9%
Used Ferry As Walk On	5	0.7%	0.0%	1	0.7%	0.0%
Other	5	0.7%	0.9%	1	0.7%	1.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	111	70%	158	100%
1 Days	5	3%	47	30%
2 Days	7	4%	42	27%
3 Days	4	3%	35	22%
4 Days	16	10%	31	20%
5 Days	15	9%	15	9%
6 or More Days	0	0%	0	0%

Count by Occupancy of Carpools and Vanpools

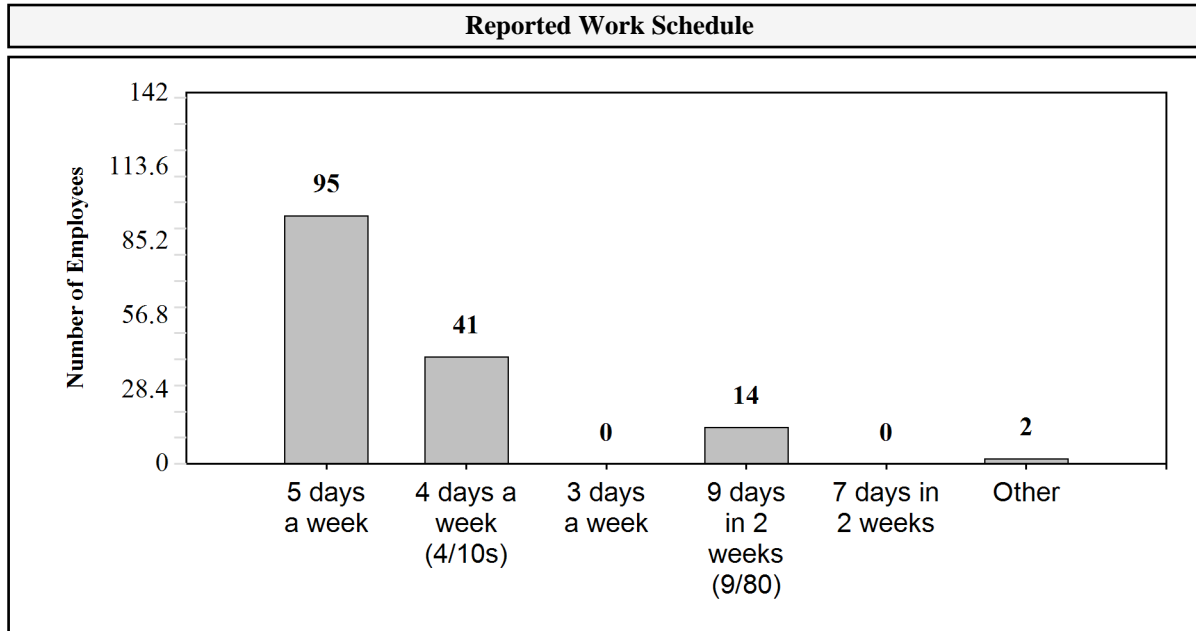
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	83
3	Carpool	6
4	Carpool	5
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

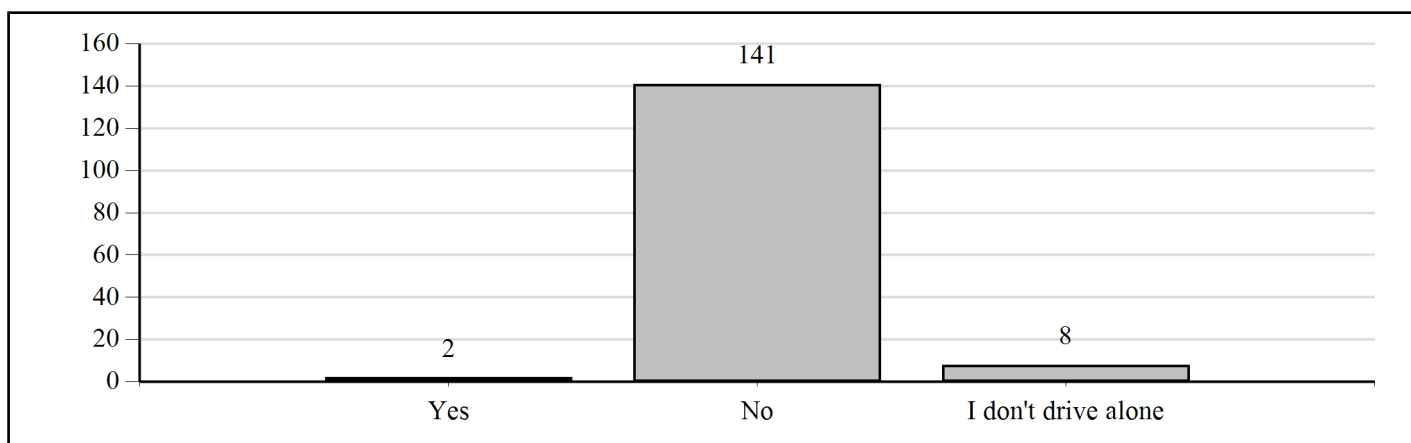
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	95	62.5%
4 days a week (4/10s)	41	27%
3 days a week	0	0%
9 days in 2 weeks (9/80)	14	9.2%
7 days in 2 weeks	0	0%
Other	2	1.3%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	5	3.2%
I don't telework	148	93.7%
Occasionally, on an as-needed basis	3	1.9%
1-2 days/month	0	0.0%
1 day/week	1	0.6%
2 days/week	0	0.0%
3 days/week	1	0.6%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	42	19.6%
To save money	38	17.8%
Other	29	13.6%
Financial incentives for carpooling, bicycling or walking.	19	8.9%
Personal health or well-being	19	8.9%
To save time using the HOV lane	19	8.9%
Environmental and community benefits	15	7.0%
Cost of parking or lack of parking	12	5.6%
Driving myself is not an option	9	4.2%
Emergency ride home is provided	7	3.3%
I have the option of teleworking	4	1.9%
Preferred/reserved carpool/vanpool parking is provided	1	0.5%
I receive a financial incentive for giving up my parking space	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	92	27.6%
I like the convenience of having my car	91	27.3%
Family care or similar obligations	53	15.9%
Other	41	12.3%
My commute distance is too short	20	6.0%
My job requires me to use my car for work	15	4.5%
Bicycling or walking isn't safe	14	4.2%
I need more information on alternative modes	7	2.1%
There isn't any secure or covered bicycle parking	0	0.0%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98188	7	4.43%	22	10	0	0	0	0	0	0	0	0	0	0	0
98058	6	3.80%	24	4	0	0	0	0	0	0	0	0	0	0	0
98059	6	3.80%	29	0	0	0	0	0	0	0	0	0	0	0	0
98031	5	3.16%	23	0	0	0	0	0	0	0	0	0	0	0	0
98036	5	3.16%	18	4	0	2	0	0	0	0	0	0	0	0	0
98118	5	3.16%	13	4	0	0	0	7	0	0	0	0	0	0	0
98038	4	2.53%	12	8	0	0	0	0	0	0	0	0	0	0	0
98042	4	2.53%	11	10	0	0	0	0	0	0	0	0	0	0	0
98144	4	2.53%	10	5	0	0	0	5	0	0	0	0	0	0	0
98166	4	2.53%	14	4	0	0	0	0	0	0	0	0	0	0	0
98391	4	2.53%	11	0	0	5	0	4	0	0	0	0	0	0	0
	3	1.90%	11	0	0	0	0	0	0	0	0	0	0	5	0
98001	3	1.90%	10	0	0	0	0	5	0	0	0	0	0	0	0
98002	3	1.90%	14	1	0	0	0	0	0	0	0	0	0	0	0
98023	3	1.90%	10	0	0	0	0	0	0	0	0	0	0	0	5
98032	3	1.90%	15	2	0	0	0	0	0	0	0	0	0	0	0
98037	3	1.90%	9	0	0	0	5	0	0	0	0	1	0	0	0
98056	3	1.90%	13	0	0	0	0	0	0	0	0	1	0	0	0
98087	3	1.90%	9	5	0	0	0	0	0	0	0	0	0	0	0
98126	3	1.90%	8	0	0	0	5	0	1	0	0	0	0	0	0
98146	3	1.90%	15	0	0	0	0	0	0	0	0	0	0	0	0
98168	3	1.90%	11	0	0	0	3	0	0	0	0	0	0	0	0
98003	2	1.27%	12	0	0	0	0	0	0	0	0	0	0	0	0
98008	2	1.27%	5	0	0	0	1	0	0	0	0	1	0	0	0
98012	2	1.27%	6	3	0	1	0	0	0	0	0	0	0	0	0
98030	2	1.27%	5	5	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98034	2	1.27%	2	6	0	0	0	0	0	0	0	0	0	0	0
98040	2	1.27%	6	4	0	0	0	0	0	0	0	0	0	0	0
98043	2	1.27%	10	0	0	0	0	0	0	0	0	0	0	0	0
98055	2	1.27%	10	0	0	0	0	0	0	0	0	0	0	0	0
98057	2	1.27%	8	0	0	0	0	0	0	0	0	0	0	0	0
98072	2	1.27%	10	0	0	0	0	0	0	0	0	0	0	0	0
98092	2	1.27%	9	0	0	0	0	0	0	0	0	0	0	0	0
98109	2	1.27%	10	0	0	0	0	0	0	0	0	0	0	0	0
98125	2	1.27%	11	0	0	0	0	0	0	0	0	0	0	0	0
98133	2	1.27%	8	0	0	0	0	0	0	0	0	0	0	0	0
98155	2	1.27%	6	0	0	0	4	0	0	0	0	0	0	0	0
98178	2	1.27%	10	0	0	0	0	0	0	0	0	0	0	0	0
98204	2	1.27%	10	0	0	0	0	0	0	0	0	0	0	0	0
98422	2	1.27%	5	4	0	0	0	0	0	0	0	0	0	0	0
98005	1	0.63%	4	0	0	0	0	0	0	0	0	0	0	0	0
98007	1	0.63%	5	0	0	0	0	0	0	0	0	0	0	0	0
98011	1	0.63%	0	5	0	0	0	0	0	0	0	0	0	0	0
98017	1	0.63%	3	0	0	2	0	0	0	0	0	0	0	0	0
98019	1	0.63%	5	0	0	0	0	0	0	0	0	0	0	0	0
98021	1	0.63%	5	0	0	0	0	0	0	0	0	0	0	0	0
98022	1	0.63%	5	0	0	0	0	0	0	0	0	0	0	0	0
98028	1	0.63%	5	0	0	0	0	0	0	0	0	0	0	0	0
98033	1	0.63%	4	0	0	0	0	0	0	0	0	0	0	0	0
98047	1	0.63%	0	0	0	0	0	0	0	0	0	0	0	0	0
98071	1	0.63%	4	0	0	0	0	0	0	0	0	0	0	0	0
98074	1	0.63%	1	0	0	4	0	0	0	0	0	0	0	0	0
98103	1	0.63%	4	0	0	0	0	0	0	0	0	0	0	0	0
98104	1	0.63%	3	2	0	0	0	0	0	0	0	0	0	0	0
98105	1	0.63%	5	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98106	1	0.63%	0	5	0	0	0	0	0	0	0	0	0	0	0
98112	1	0.63%	5	0	0	0	0	0	0	0	0	0	0	0	0
98115	1	0.63%	5	0	0	0	0	0	0	0	0	0	0	0	0
98148	1	0.63%	5	0	0	0	0	0	0	0	0	0	0	0	0
98198	1	0.63%	4	0	0	0	0	0	0	0	0	0	0	0	0
98199	1	0.63%	4	0	0	0	0	0	1	0	0	0	0	0	0
98208	1	0.63%	4	0	0	0	0	0	0	0	0	0	0	0	0
98271	1	0.63%	5	0	0	0	0	0	0	0	0	0	0	0	0
9831	1	0.63%	4	0	0	0	0	0	0	0	0	0	0	0	0
98311	1	0.63%	3	0	0	0	0	0	0	0	0	1	1	0	0
98312	1	0.63%	0	0	0	0	0	0	0	0	0	0	4	0	0
98321	1	0.63%	5	0	0	0	0	0	0	0	0	0	0	0	0
98329	1	0.63%	0	0	0	0	4	0	0	0	0	0	0	0	0
98354	1	0.63%	0	0	0	0	4	0	0	0	0	0	0	0	0
98360	1	0.63%	0	0	0	0	0	5	0	0	0	0	0	0	0
98372	1	0.63%	5	0	0	0	0	0	0	0	0	0	0	0	0
98375	1	0.63%	3	0	0	0	0	1	0	0	1	0	0	0	0
98406	1	0.63%	4	0	0	0	0	0	0	0	0	0	0	0	0
98409	1	0.63%	1	2	0	0	1	0	0	0	0	0	0	0	0
99178	1	0.63%	5	0	0	0	0	0	0	0	0	0	0	0	0